COMBINED DECLARATION AND POWER OF ATTORNEY

As the below named inventor(s), I (we) hereby declare that:

My (Our) residence, post office address and citizenship(s) are as stated below next to my (our) name(s).

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

| ZnS/Zn (O,OH)S-BASED BUFFER LAYER D | EPOSITION FOR SOLAR C | ELLS | |
|---|---|--|--|
| The specification of which (check one) | | | |
| ⊠ is attached hereto □ as filed on | as Se | rial No | |
| and was amended I (We) hereby state that I (we) have reviewed including claims, as amended by any amendment refer I (We) acknowledge the duty to disclose info accordance with Title 37, Code of Federal Regulations I (We) hereby claim foreign priority benefits up for patent or inventor's certificate listed below and have certificate having a filing date before that of the applications. | red to above. rmation which is material to so, § 1.56(a). Inder Title 35, United States Co also identified below any force. | the examination of this application in ode § 119 of any foreign application(s) eign application for patent or inventor's | |
| PRIOR FOR | EIGN APPLICATION(S) | Priority claimed | |
| Number Country | Filed (Day/Month/Year) | Yes No | |
| I (We) hereby claim the benefit under Title 35 below and insofar as the subject matter of each of the application in the manner provided by the first paragrap to disclose material information as defined in Title 37, filing date of the prior application and the national or Serial No.: PCT/US04/10415 Filing Date: PCT/US04/10415 O2 April 2004 | claims of this application is roth of Title 35, United States Co. Code of Federal Regulations, PCT international filing date of | not disclosed in the prior United States ode, § 112, I (we) acknowledge the duty § 1.56(a) which occurred between the | |
| POWER OF ATTORNEY: As the named inventor(s to prosecute this application and transact all business | s), I (we) hereby appoint the forms in the Patent and Trademark | ollowing attorney(s) and/or agent(s) Office connected therewith. | |
| Names and Registration Nos. | Names and Registration Nos. | | |
| Ken Richardson 27,378 Paul J. White 30,436 | | | |
| Send Correspondence to: | | Direct Telephone Calls to: (Name and Telephone Numbers) | |
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| Golden, CO 80401 | | | |

I (We) hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of joint inventor | | | | |
|-------------------------------|------------------------|--------------|------------------------|---------------------------------------|
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